

#18
Opend 1)Patent
Attorney's Docket No. 001560-350

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of) **BOX AF**
Masako MITZUTANI et al)
Application No.: 09/147,955) Group Art Unit: 1638
Filed: March 24, 1999) Examiner: Medina Ahmed Ibrahim
For: GENES ENCODING PROTEINS) Confirmation No.: 2480
HAVING TRANSGLYCOSYLATION)
ACTIVITY)

REPLY AND AMENDMENT

1/16/03
DO NOT
ENTER
MAIL
Assistant Commissioner for Patents
Washington, D.C. 20231

RECEIVED

JAN 08 2003

TECH CENTER 1600/2900

Sir:

In response to the Final Office Action mailed July 3, 2002, please amend the above-identified application as follows.

IN THE CLAIMS

Please replace claims 2-5, 9, 20 and 22 as follows.

2. (Thrice Amended) A DNA as set forth in claim 1 that codes for a protein having an amino acid sequence as shown in any one of SEQ ID NOs: 2, 4, 6, 8 or 12 and having activity that transfers a glycoside to the 5 position of a flavonoid, or a protein having an amino acid sequence modified by addition and/or deletion of one or more amino acids and/or substitutions by one or more other amino acids relative to said amino acids and maintains activity that transfers a glycoside to the 5 position of a flavonoid.

01/06/2003 SFELEKE1 00000048 09147955

03 FC:1201
04 FC:120284.00 OP
306.00 OP

(10/01)